INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07647

INTERIVATION	l l	PCT/US04/07647			
CLASSIFICATION OF SUBJECT MATTER			1		
mc(a) . D04B 1/14; D00L 1/12					
IIS CI. : 8/138; 442/60,304	h pational classification an	d IPC			
US CL: 8/138; 442/60,304 According to International Patent Classification (IPC) or to bot	in liational classification				
B. FIELDS SEARCHED					
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			Relevant to claim No.		
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Category * Citation of document, with indication, who X US 5,598,615A (TAKADA) 04 February 1997	(04.02.1997) see col 1 lin	nes 60-67, coi 2	1-50,500,000,000,000		
X US 5,598,615A (TARADA) 017 551 551		45.10	1-25, 32-40		
lines 13-25 X US 6,302,922 B1 (KANEHISA) 16 October 20	001 (16.10.2001) see col 1	lines 15-19,	. 20, 52		
X US 6,302,922 B1 (KARLEHBAL)		5 1 4 line 55	1-23,25, 32-40		
abstract and claim 15	1998 (15.12.1998) see Fig	gure 7, col 4 line 33	1 23,23,		
X US 5,849,040 A (KANEIMON) 12 2 3 col 6 lines 46-58	abstract and claim 15 US 5,849,040 A (KANEHISA) 15 December 1998 (15.12.1998) see Figure 7, col 4 line 55 US 5,849,040 A (KANEHISA) 15 December 1998 (15.12.1998) see Figure 7, col 4 line 55				
	to col 5 line 52, col 6 lines 46-58 US 6,175,053 B1 (TSUBOUCHI) 16 January 2001 (16.01.2001) see col 6 lines 52-54				
X 3 US 6,175,053 BI (130B00011) 10 tall	US 6,175,053 B1 (180BOOCH) 10 January 27-29, 31, 45-47				
A	1111-056				
A (MIZUSHIMA et al.) 27 Fel	US 4,141,207 A (MIZUSHIMA et al.) 27 February 1979 (27.02.1979) see col 1 lines 56-				
X \ US 4,141,207 A (MIZOSIMMI of all)	US 4,141,207 A (MIZOSTMAT et al.) 61; col 2 lines 43-58 US 1,896,494 A (MYERS et al.) 07 February 1933 (07.02.1933)				
61; col 2 lines 43-36					
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Further documents are listed in the continuation of Box	~		international filing date or priority		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

GREGORY H. ALTMAN ET AL.

APPLICATION NO.:

10/800,134

GROUP NO.:

1651 To be assigned

Filed: For:

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Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	ssociated with this submission No. 50-0850.	Status Letter Other Enclosure(s) (please Identify below): Certificate of Mail; Copy-Reference: A1-A4; Copy-ISR and Return Recei Postcard Ted to charge fee deficiencies or credit overpayments in only to the NIXON PEABODY LLP Deposit Accord
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